

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/10/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	22.22	20.64	20.50	20.61	21.70	22.72	24.97	29.70	28.39	30.76	31.37	31.89	32.69	32.71	32.79	34.02	35.86	36.99	35.99	36.42	35.57	30.37	26.61	25.38
61757	1.35	1.25	1.12	1.12	1.08	1.34	1.64	1.72	2.05	1.92	2.01	2.05	2.10	1.84	1.75	1.94	2.03	2.19	2.08	2.07	2.12	1.73	1.75	1.40
	-0.78	-0.78	-2.12	-2.23	-4.03	-1.75	0.18	-4.70	-0.14	-1.87	0.22	0.22	0.23	0.26	0.28	0.18	-0.63	-0.65	0.20	0.20	0.19	0.22	0.18	-1.70
CENTRL	20.04	18.60	17.45	17.44	17.03	19.77	23.53	23.57	26.06	26.87	29.38	29.83	30.64	30.90	31.12	32.00	32.92	33.97	34.04	34.55	33.58	28.83	24.93	22.52
61754	0.02	0.02	0.05	0.05	0.07	0.12	0.33	0.26	0.18	0.14	0.18	0.15	0.22	0.22	0.28	0.16	0.17	0.17	0.27	0.35	0.27	0.35	0.20	0.25
	0.09	0.03	-0.14	-0.13	-0.37	-0.01	0.30	-0.04	0.32	0.23	0.37	0.39	0.40	0.46	0.47	0.43	0.44	0.35	0.34	0.34	0.33	0.37	0.31	0.00
DUNWOD	22.53	20.81	20.23	20.34	20.96	22.53	25.34	28.85	28.79	31.11	32.44	33.01	33.81	34.35	34.54	35.74	37.46	38.48	37.59	38.01	36.97	31.60	27.42	25.62
61760	1.77	1.56	1.31	1.33	1.28	1.47	1.83	1.86	2.33	2.56	2.87	2.95	2.99	3.21	3.23	3.42	3.55	3.66	3.48	3.45	3.33	2.74	2.38	2.01
	-0.66	-0.64	-1.66	-1.75	-3.10	-1.42	0.00	-3.71	-0.26	-1.57	0.00	0.00	0.00	0.00	0.00	-0.05	-0.70	-0.67	0.00	0.00	0.00	0.00	0.00	-1.34
GENESE	19.56	18.15	17.01	17.01	16.54	19.26	23.17	23.04	25.58	26.22	28.72	29.13	29.99	30.16	30.44	31.19	32.23	33.22	33.36	33.93	32.93	28.39	24.49	22.15
61753	-0.48	-0.45	-0.36	-0.36	-0.35	-0.39	-0.12	-0.28	-0.39	-0.59	-0.59	-0.66	-0.55	-0.66	-0.53	-0.77	-0.66	-0.68	-0.51	-0.38	-0.47	-0.20	-0.33	-0.13
	0.06	0.01	-0.12	-0.11	-0.30	-0.02	0.22	-0.04	0.23	0.16	0.26	0.27	0.28	0.32	0.33	0.30	0.31	0.25	0.24	0.25	0.24	0.27	0.23	0.00
H Q	9.41	11.00	9.48	8.11	7.68	7.41	7.80	7.56	8.33	8.25	10.20	10.12	10.07	7.77	7.01	9.88	7.54	12.85	16.25	16.25	16.25	9.41	8.67	15.98
61844	-0.74	-0.69	-0.64	-0.64	-0.61	-0.73	-0.89	-0.86	-0.97	-1.00	-1.09	-1.11	-1.14	-1.15	-1.16	-1.19	-1.23	-1.26	-1.26	-1.28	-1.21	-1.07	-0.93	-0.85
	9.95	6.92	7.14	8.51	8.30	11.50	14.81	14.86	16.90	17.72	18.28	18.84	19.61	22.22	23.14	21.20	24.43	20.03	16.60	17.03	16.18	18.38	15.45	5.45
HUD VL	22.35	20.68	20.13	20.24	20.86	22.42	25.13	28.65	28.65	30.85	32.24	32.80	33.57	34.00	34.16	35.35	37.03	38.07	37.28	37.70	36.63	31.31	27.17	25.31
61758	1.59	1.43	1.23	1.24	1.20	1.37	1.62	1.72	2.20	2.37	2.66	2.74	2.74	2.86	2.85	3.03	3.16	3.28	3.17	3.14	2.99	2.45	2.13	1.76
	-0.66	-0.64	-1.65	-1.74	-3.08	-1.41	0.00	-3.65	-0.25	-1.50	0.00	0.00	0.00	0.00	0.00	-0.05	-0.67	-0.64	0.00	0.00	0.00	0.00	0.00	-1.27
LONGIL	23.24	21.45	20.62	20.76	21.22	22.93	26.22	29.28	29.37	31.74	33.10	33.67	34.52	35.10	35.62	36.55	38.60	39.94	40.43	51.07	45.90	34.58	36.23	41.73
61762	2.47	2.19	1.69	1.74	1.53	1.87	2.70	2.28	2.91	3.18	3.52	3.61	3.70	3.95	4.29	4.23	4.68	4.82	4.74	4.66	4.41	3.72	3.28	2.67
	-0.67	-0.65	-1.67	-1.76	-3.11	-1.43	-0.02	-3.72	-0.27	-1.59	-0.01	0.00	0.00	-0.01	-0.02	-0.06	-0.72	-0.98	-1.58	-11.85	-7.85	-2.00	-7.91	-16.78
MHK VL	19.26	18.13	16.89	16.71	16.28	18.70	22.13	22.35	24.69	25.54	28.11	28.52	29.20	29.19	29.25	30.49	31.13	32.68	33.05	33.52	32.68	27.45	23.79	22.29
61756	0.38	0.34	0.31	0.29	0.28	0.37	0.61	0.65	0.73	0.78	0.89	0.87	0.89	0.90	0.91	0.94	1.00	1.06	1.09	1.18	1.14	0.98	0.75	0.58
	1.22	0.82	0.68	0.85	0.59	1.30	1.99	1.57	2.24	2.22	2.35	2.42	2.52	2.85	2.97	2.72	3.07	2.53	2.15	2.21	2.10	2.38	2.00	0.57
MILLWD	22.47	20.78	20.21	20.32	20.96	22.52	25.36	28.88	28.79	31.11	32.44	32.98	33.75	34.25	34.47	35.68	37.40	38.45	37.55	37.97	36.97	31.57	27.39	25.59
61759	1.71	1.53	1.28	1.30	1.24	1.45	1.86	1.86	2.33	2.53	2.87	2.92	2.93	3.11	3.16	3.36	3.49	3.62	3.44	3.42	3.33	2.71	2.35	1.96
	-0.66	-0.64	-1.67	-1.77	-3.12	-1.43	0.00	-3.75	-0.26	-1.60	0.00	0.00	0.00	0.00	0.00	-0.05	-0.71	-0.68	0.00	0.00	0.00	0.00	0.00	-1.36
N.Y.C.	22.82	21.04	20.44	20.53	21.17	22.67	25.50	29.01	29.01	31.38	32.83	33.40	34.24	34.84	35.04	37.63	39.28	48.73	38.00	38.71	38.46	32.00	27.81	25.98
61761	2.05	1.79	1.52	1.52	1.48	1.61	2.00	2.02	2.57	2.86	3.25	3.34	3.42	3.70	3.72	3.90	4.05	4.13	3.89	3.87	3.77	3.15	2.75	2.36
	-0.66	-0.64	-1.66	-1.75	-3.10	-1.42	0.00	-3.71	-0.24	-1.55	0.00	0.00	0.00	0.00	0.00	-1.46	-2.03	-10.45	0.00	-0.29	-1.05	0.00	-0.01	-1.34
NORTH	10.19	11.50	10.00	8.76	8.32	8.33	9.00	9.00	10.00	10.00	12.00	12.00	12.00	10.00	9.28	12.00	10.00	14.60	17.76	17.84	17.83	11.00	10.00	16.29
61755	-0.92	-0.86	-0.81	-0.81	-0.78	-0.92	-1.13	-0.98	-1.08	-1.11	-1.21	-1.20	-1.27	-1.25	-1.31	-1.29	-1.33	-1.47	-1.37	-1.35	-1.21	-1.27	-1.10	-1.07
	8.99	6.25	6.45	7.69	7.49	10.38	13.38	13.30	15.13	15.87	16.36	16.86	17.56	19.89	20.72	18.98	21.87	18.08	14.98	15.37	14.60	16.59	13.94	4.92
NPX	22.29	20.63	20.30	20.40	21.26	22.54	25.06	29.28	28.56	30.95	31.82	32.35	33.20	33.50	33.66	34.88	36.67	37.66	36.70	37.04	36.13	30.85	26.89	25.41
61845	1.41	1.27	1.11	1.09	1.05	1.24	1.55	1.60	2.05	2.08	2.25	2.28	2.37	2.37	2.35	2.55	2.62	2.70	2.59	2.49	2.49	1.99	1.85	1.52
	-0.78	-0.76	-1.94	-2.05	-3.63	-1.66	0.00	-4.40	-0.31	-1.90	0.00	0.00	0.00	0.00	0.00	-0.06	-0.85	-0.81	0.00	0.00	0.00	0.00	0.00	-1.61

O H 61846	19.30	17.94	16.92	16.94	16.50	19.10	22.85	22.67	25.02	25.67	28.05	28.36	29.26	29.46	29.77	30.46	31.33	32.25	32.34	32.76	31.77	27.68	24.00	21.87
	-0.78	-0.69	-0.54	-0.52	-0.53	-0.63	-0.45	-0.75	-0.97	-1.19	-1.27	-1.44	-1.29	-1.37	-1.22	-1.52	-1.59	-1.67	-1.53	-1.55	-1.65	-0.92	-0.83	-0.45
	0.02	-0.02	-0.20	-0.20	-0.44	-0.09	0.21	-0.14	0.21	0.11	0.25	0.26	0.27	0.31	0.32	0.29	0.28	0.22	0.23	0.24	0.23	0.26	0.22	-0.03
PJM 61847	20.88	19.36	18.59	18.67	18.82	20.81	24.03	25.83	26.80	28.29	30.21	30.65	31.48	31.86	32.09	33.07	34.28	35.30	34.94	35.32	34.04	29.50	25.41	23.63
	0.50	0.45	0.40	0.43	0.41	0.45	0.73	0.65	0.73	0.78	0.89	0.84	0.92	1.03	1.10	1.06	1.03	1.06	1.06	1.00	0.87	0.90	0.78	0.71
	-0.28	-0.30	-0.94	-0.98	-1.82	-0.73	0.20	-1.91	0.13	-0.53	0.25	0.25	0.27	0.30	0.31	0.26	-0.05	-0.09	0.23	0.23	0.47	0.25	0.41	-0.64
WEST 61752	19.68	18.27	17.22	17.22	16.78	19.48	23.44	23.24	25.75	26.42	28.93	29.26	30.18	30.39	30.68	31.36	32.29	33.24	33.26	33.69	32.70	28.43	24.62	22.40
	-0.40	-0.35	-0.22	-0.22	-0.23	-0.23	0.14	-0.16	-0.24	-0.43	-0.39	-0.54	-0.37	-0.44	-0.31	-0.61	-0.63	-0.68	-0.61	-0.62	-0.71	-0.17	-0.20	0.09
	0.02	-0.02	-0.19	-0.18	-0.42	-0.08	0.21	-0.13	0.21	0.12	0.25	0.26	0.27	0.31	0.32	0.29	0.28	0.23	0.23	0.24	0.23	0.26	0.22	-0.03